Friday, 2/23/2007 1:57:01 PM

User:

Kim Johnston

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Type

Job Number

: 30943

Estimate Number

: 10512

P.O. Number

AI4:

This Issue Prsht Rev. : 2/23/2007

: NC

: NA First Issue

: 29451

Previous Run Written By

Checked & Approved By

Comment

: Est: Est:

.04.15

S.O. No. : NIA

New Issue B 05.12.12

added deburr

NG

: MACHINED PARTS

Drawing Name : PLUG

Part Number

Drawing Number

. D2651 REV. B

: D26511

Project Number

: N/A

Drawing Revision Material

: B AIL:

Due Date

: 3/21/2007

300 Um:

Each

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

6061-T6 Round Bar .500"

1.0

2.0

M6061T6R0500

0.0421 f(s)/Unit Total:

12.6315 f(s) +4 parts of 7"

Material: 6061-T6 (QQ-A-225/8) 0.500" Dia

(M6061T6R0500)

Batch: M 102

Comment: HAAS CNC VERTICAL MACHINING #1

1- Turn as per Folio FA219 and Dwg D2651

2- Deburr

3.0

QC2



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

QC8

SECOND CHECK



Comment: SECOND CHECK

SMALL FAB

SMALL & MEDIUM FAB RESOURCE 1



4.0



Comment: SMALL & MEDIUM FAB RESOURCE 1

Deburr ias per dwg D2651

300

67/03/23

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
			-								
					10.0						
Part No		PAR #· Fault Category: NC	P Ves	No DOA) Date:	2/04/15				

QA: N/C Closed: ____ Date: ____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action	Section B		Verification	Approval	Annroyal	
DATE	STEP	Section A	Initial Chief Eng	Initial Action Description Si Chief Eng Chief Eng C		Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector	
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NOTE: Date & initial all entries

Friday, 2/23/2007 1:57:01 PM Date: User: Kim Johnston **Process Sheet Drawing Name: PLUG** Customer: CU-DAR001 Dart Helicopters Services Job Number: 30943 Part Number: D26511 Job Number: Seq. #: Description: Machine Or Operation: HAND FINISHING RESOURCE #1 HAND FINISHING1 6.0 Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 7.0 m 103706 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 (Only larger section necessary) 8.0 QC3 INSPECT POWDER COAT/CHEMICAL CONVERSION Comment: INSPECT POWDER COAT PACKAGING RESOURCE 9.0 PACKAGING Comment: PACKAGING RESOURCE #1 Identify and Stock Location: FINAL INSPECTION/W/O RELEASE 10.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

Dart Ae	rospace	Ltd							
W/O:			WC	ORK ORDER CHANGE	S				
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date:	,
	4.0				QA: N	N/C Close	d:	_ Date: _	
NCR:			WORK ORDI	ER NON-CONFORMA	NCE (NC	₹)			· · · · · · · · · · · · · · · · · · ·
		Description of NC		Corrective Action Section	n B	Verific	ration	Approval	Annroyal
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Secti		Approval Chief Eng	Approval QC Inspector
ć.									

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	30943
Description: Plug	Part Number:	D2651-1
Inspection Dwg: D2651 Rev: B		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X	First Article	P	rototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.060	+/-0.005	.059	/			
0.375	+/-0.010	,374	/			
0.050 x 20°	+/-0.010	,050x20°	/			
Ø0.305	+0.000/-0.002	.304				
Ø0.438	+/-0.005	,437)			
0.060	+/-0.005	.060	/			
0.090	+0.000/-0.002	,088	✓			
0.045	+0.000/-0.002	,043	/			
			, , , , , , , , , , , , , , , , , , , ,			
3,:						
					-	

Measured by: 8	Audited by:	22	Prototype Approval:	N/A
Date: 07/63/24	Date:	07.03.24	Date:	

Rev	Date	Change	Revised by	Approved
Α	03.12.22	New Issue	KJ/RF	14
			.0	•

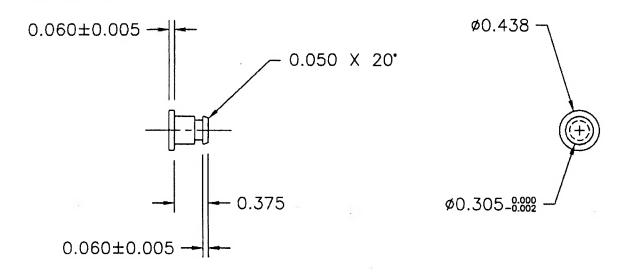




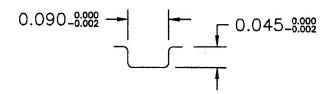
DESIGN DRAWN BY		DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
CHECK	KED,	APPROVED	DRAWING NO.	REV. B			
	#	1 9	D2651 SHEET	1 OF 1			
DATE			TITLE	SCALE			
 03.1	2.19		PLUG	1:1			
Α		97.03.25	NEW ISSUE				
В		03.12.19	ADD POWDER COAT, MS28775-008				

RELEASED 03.12.19

D2651-1 PLUG:



GROOVE DETAIL (SCALE 5:1)



D2651-1 PLUG

- 1) MATERIAL: 6061-T6 (QQ-A-225/8) OR 1100-0 (QQ-A-225/1)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHEWISE NOTED COPY
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.010 MAX

D2651-3 O-RING

1) MATERIAL: BUNA N, 70 DUROMETER 3/16 ID, 5/16 OD, 1/16 WIDTH (PARKER 2-008, MS28775-008 OR EQUIVALENT)

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